

Title (en)
CONNECTOR

Title (de)
VERBINDER

Title (fr)
CONNECTEUR

Publication
EP 0772895 A1 19970514 (EN)

Application
EP 95927019 A 19950728

Priority
• GB 9501774 W 19950728
• GB 9415245 A 19940728
• GB 9415222 A 19940728

Abstract (en)
[origin: WO9603785A1] An in-line electrical wire connector comprises a metal insert located within a heat shrinkable sleeve. The insert comprises two overlapping portions (2, 3) for receiving wires from opposite directions. A strip of solder is disposed at the overlap and can flow through apertures in the inserts so as to effect overlapping electrical connection with the wires and the insert (2, 3). Projections (16) extend inwardly into the wire-receiving portions (2, 3) of the insert, to grip the wires and to provide a temporary electrical connection therebetween. Sealing rings (8) are provided within the heat shrinkable sleeve beyond the end of the insert (2, 3).

IPC 1-7
H01R 4/72; **H01R 43/16**

IPC 8 full level
H01R 4/72 (2006.01); **H01R 43/16** (2006.01)

CPC (source: EP KR)
H01R 4/72 (2013.01 - KR); **H01R 4/723** (2013.01 - EP); **H01R 43/16** (2013.01 - EP KR)

Citation (search report)
See references of WO 9603785A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
WO 9603785 A1 19960208; CA 2196092 A1 19960208; EP 0772895 A1 19970514; KR 970705198 A 19970906

DOCDB simple family (application)
GB 9501774 W 19950728; CA 2196092 A 19950728; EP 95927019 A 19950728; KR 19970700575 A 19970128